

BK24T

UNIVERSAL DIGITAL LNB

Single Satellite

Dual Output Switchable

11.7-12.75 GHz (HIGH BAND)

10.7-11.7 GHz (LOW BAND)



Model Number	BK24T
Low/Band I/P Frequency Range	10.7~11.7 GHz
O/P Frequency Range	950 ~1950 MHz
LO Frequency	9.75 GHz
High/Band I/P Frequency Range	11.7 ~ 12.75 GHz
O/P Frequency Range	1100 ~ 2150 MHz
LO Frequency	10.6 GHz
Noise Figure	0.7 dB (Typ.)
LO Initial Accuracy	±1.0 MHz
LO Temperature Drift	±2.0 MHz
LO Phase Noise	<-50 dBc/Hz (@1kHz) <-75 dBc/Hz (@10kHz) <-95 dBc/Hz (@100kHz)
Conversion Gain	55 dB (Typ.)
Gain Variation	±0.75 dB/27 MHz
Image Rejection	40 dBc (min.)
O/P 1dB Compression Point	0.0 dBm (min.)
Crosstalk Isolation	20 dB (min.)
Polarity Selection (V)	10.0-14.5 V
Polarity Selection (H)	16.0-20.0 V
Band Selection	22±4 MHz
O/P Spurious	-60 dBm (max.)
O/P VSWR	2.5:1
Radiated Interference	-50 dBm
DC Power	10 ~ 20/170 Vdc/mA
Working Temperature	-30 ~ +60 C
Output Impedance	75 W (F-type)
Weight	406g